

1160 W. Orange Grove Ave., Arcadia, California, U.S.A.

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TYPE LOCALITY AND HABITAT — *CYNTHIA ANNABELLA*

THOMAS E. DIMOCK

464 Fairfax Avenue, Ventura, California 93003

Field (1971) has designated the type locality of the newly described but well-known West Coast Lady, *Cynthia annabella* Field as the "First valley west of Arroyo Verde Park, Ventura, Ventura County, California." The illustration is of this valley and is taken towards the north-west. Elevations for the valley bottom at center and the hilltop in back are 500 feet and 880 feet respectively.

Most of the specimens used in the type series were reared by the author from larvae collected on *Malva parviflora* L., an imported weed common, especially with wet winters, in the valley bottom. The nearest source of native foodplant for *C. annabella* is found in the next valley to the west, Barlow Canyon, where a mostly dry creek comes to the surface and supports a large stand of *Urtica holosericea* Nutt. This is probably the only foodplant available, excluding ornamentals in the city, after the annual *Malva* has died, and it is also the food source for a *Vanessa atalanta rubria* Fruhs. population.

The hill pictured is but one of many in the area where *C. annabella*, along with *C. cardui* and less commonly *V. a. rubria*, can be found hilltopping throughout the year, most abundantly so in late winter and spring.

LITERATURE CITED

- FIELD, WILLIAM D. 1971. Butterflies of the Genus *Vanessa* and of the Resurrected Genera *Bassaris* and *Cynthia* (Lepidoptera: Nymphalidae). Smithsonian Contributions to Zoology, Number 84.



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